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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Manalis, et al. Examiner: Forman, Betty J
Serial No.: 10/669,883 Art Unit: 1634
Filing Date: September 23, 2003
Title: FABRICATION AND PACKAGING OF SUSPENDED
MICROCHANNEL DETECTORS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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March 28, 2007
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Elizabeth Burke

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Sir:

RESPONSE TO OFFICE ACTION UNDER 37 CFR § 1.111

This Response to Office Action is filed in response to the Office Action mailed September 28, 2006, rejecting claims 1-7, 9-17, 19-21, 28, 43, 44, 46, and 162-165. The cited references are U.S. Patent Nos. 4,896,966 (hereinafter, "Boisseau"), 5,982,534 (hereinafter, "Pinkel"), U.S. Patent Application Publication Nos. 2004/0038426 (hereinafter, "Manalis"), and 2003/0027354 (hereinafter, "Geli"). Applicant respectfully submits that the following amendments and remarks remove all grounds for rejection of the application, thereby placing it in condition for allowance. A Petition for Extension of Time is submitted herewith.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper; and

Remarks begin on page 12 of this paper.